

Newsletter.



Welcome to our very first Tyndale Advanced Breeding Newsletter. We hope that it will be the start of many to come.

We would appreciate feedback on this new initiative, along with any ideas of topics that you would like to be included within future newsletters. First and foremost, we would like to thank you for your continued support. We exist for you and because of you, we are very mindful of this. It is only your support that allows us to continue at the forefront of this exciting line of work.

The Advanced Breeding team will be taking a well-earned break from Tuesday 24th December – Monday 30th December & this means that there are changes to the usual pattern of collections, as set out below.

Tyndale Advanced Breeding Christmas collection dates:

- Monday 16th December
- Monday 30th December
- Monday 6th January

After 6th January, collections continue as usual every Monday & Wednesday afternoon in 2025.

If you are interested in booking a donor(s) in for an IVF/MOET collection in the New Year, please contact our friendly team for a chat.

**OUR CONTACT DETAILS ARE: 01453 511311 OR
ADVANCEDBREEDING@TYNDALEVETS.CO.UK**



ADVANCED BREEDING GOALS FOR 2025

As we look ahead into the new year, we wish to share our aspirations for 2025 with you!

IVF Collections
within Blue
Tongue zones

Bull semen
processing centre

Selling
Embryos

IVF COLLECTIONS WITHIN BLUE TONGUE ZONES

Please remember that if you find yourself within a blue tongue restriction zone, you can still undertake Bovine IVF! We can apply for licences and take required blood samples, do get in touch on 01453 511311 for further details.

TYNDALE IS AN APPROVED BULL SEMEN PROCESSING CENTRE

Behind the scenes, we have been busy working on our new bull semen collection and processing service. Just last week, we received our approval from APHA so shall be ready for commercial bookings once we have conducted trials. Currently, we have a waiting list of clients interested in receiving updates so please do let us know if you wish to be added to this list.



SELLING EMBRYOS

You will soon be able to advertise the embryos you hold at Tyndale for sale through our new website. This service will be FOC. A 5% commission will be charged on any sales made. Embryos stored elsewhere can be advertised through the website in the same way but, after a year, an additional charge of £1.10 per embryo per month will be made. If you would like further information or ever need a copy of your latest inventory, please contact us.

OUR 2024 IN A NUTSHELL

January

We hosted Jake from IVF BioScience who spent 3 days in the lab working with our embryologist, Steph, to examine our workflow & processes. Jake was impressed, making only a handful of suggestions as regards minor alterations which were immediately addressed.

February

A successful month for embryo production – an average of 7 embryos produced per donor collected.

March

A very successful, lab-heavy month as we were busy processing oocytes (eggs) on behalf of another artificial breeding centre as well as our own.

April

Invested in new laboratory equipment so we can process a greater number of donors.

May

The month with the highest number of donors booked for collections.

June

We welcomed the wonderful Chelsey to our team as our newly appointed administrator!

July

We revised our line-up programs and made small alterations to continue to improve the quality of oocytes (eggs) collected. We also moved to twice weekly afternoon collections to optimise the timing of lab processes etc. Emily began her OPU collection journey & is busy honing her collection skills with Tyndale owned repeat breeder/cow stopper embryo producing donor animals.

August

Camilla stepped back a little, now working on a much more part time basis in more of an advisory capacity & Philippa stepped up to take the 'Co-ordinator' reins & steer the ship on a day-to-day basis.

September

We were at Moreton Show again, and we welcomed many of you at our stand. We are there every year, behind the livestock lines, and are always delighted to see clients old & new for a chat, a hot drink & maybe even some cake or a beer! Back 'home', the team moved into brand new, purpose-built offices.

October

We attended the annual British Embryo Technologies Association Conference to learn about technological advances and research from industry-leading specialists. We also enjoyed the array of cakes provided!

November

We hosted a Welsh veterinary practice visit and spent the day introducing their team to the world of Bovine IVF. We hope that there will be an opportunity soon to work in collaboration with them – watch this space!

December

This month sees the launch of our new website! Please do visit.

Top Tips for Practising Good Recipient Care

Following a request for information about what clients with great conception rates do to achieve this, we asked one such client with Hereford cattle to put together their own 'recipe for success' to share with you. With a conception rate over time of 60% (all known PD results, Tyndale IVF embryos only) they have kindly shared their recipe for success with us below:

1. Put in relevant groups and bolused with All - Trace - high iodine catte, 6/8 weeks prior to program starting.
2. Not mixing groups up until at least after pregnancy confirmed at 42 days.
3. On plenty of straw bedding and space in the pen and at feed face.
4. Recips fed on 89.5% grass silage, 3% straw, 5% rolled oats, 2% 33% protein, 0.5% general minerals from a mixer wagon as in below table actual fresh weight of feed. Feeding this 6 to 8 weeks before program and the same after implanting. Ideally with a good cow pat, rather than muck flying out.

FEED (5KG)	750KG Cow	450KG Heifer
Grass Silage	35	25
Straw	1.2	1
Rolled Oats	2	2
33% Protein with Acti Saf	0.8	0.5
General Purpose Minerals	0.2	0.1

5. Follow the instructions given by Peter May to the correct times. Make sure animals are handled stress free when jabbing, implanting and after implanting. We have always used pens near the crush where all work is done to house the recips.

We look forward to working with you in the new year and as always love to hear how pregnancies are progressing. Please keep us updated. We like to better the services that we provide, so feel free to get in touch if wish to share your thoughts, we like to hear from you.

MERRY

Christmas

The Tyndale Vets
Advanced Breeding Team
David, Harry, Sam, Pete, Emily, Camilla,
Philippa, Chelsey, Steph and Tom



@TyndaleAdvancedBreeding

